

**Iowa Department of Natural Resources  
Natural Resource Commission**

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**ITEM**

**22**

**INFORMATION**

**TOPIC**      Lost Grove Dam, Scott County -- Consultant Selection Process For Redesign

This item is informational only to inform the Commission, in advance, of the proposed method of selection and subsequent contract for professional services to re-design the Lost Grove Dam in Scott County. This project has been active for many years and the completion of the design and construction documents were delayed in 2005 when the dam was reclassified from a moderate hazard classification to a high hazard classification, as designated by the United States Fish and Wildlife Service and the Iowa DNR Flood Plains Section. This new designation required additional geotechnical exploration and analysis. As part of the more stringent regulations and requirements of the higher dam rating, a redesign of the dam and principal spillway, as well as the emergency spillway, is needed. Earth Tech Inc., of Waterloo, IA, was the design professional for the previous dam design and has been active with this project since August 1996. Design fees to date for services provided by Earth Tech total \$118,000. Team Services and TerraCon have been involved as geotechnical consultants during the pre-design and design phases of the project.

Under Iowa Administrative Code 561—8.3(3)e.

The director may authorize the negotiation of a contract without solicitation of quotations or advertising for proposals if the service is to be provided by another governmental entity or educational institution or nonprofit corporation, or if the service is of a specialized nature where only one firm or individual can reasonably provide the service, or where delay for solicitation of quotations or advertising for proposals might reasonably be expected to result in serious loss or injury to the state.

It is our intent to negotiate fees for professional services to re-design the Lost Grove Dam with Earth Tech, Inc. based on the consultants years of work on the project, their specialized knowledge of the site, site conditions, design history and continuity with staff. Additionally, Earth Tech, Inc. will be able to provide the services for less cost, in a shorter time and utilizing existing construction documents and drawings that would not be available to another design firm. The Lost Grove Dam project, while not originally intended to become a phased project, has become one. The utilization of the current design professionals would be in the best interest of the State of Iowa.

A negotiated fee will be brought before the Commission at the October meeting for a decision.

Linda Hanson, Administrator  
Management Services Division  
September 11, 2008